

SPIROV, M.S.

USSR/Human and Animal Morphology (Normal and Pathological) Lymph System S-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, No 55143

Author : Spirov M.S.

Inst : Georgian Academy of Sciences Institute of Experimental Morphology

Title : The Relationship of Lymphatic Vessels and Ganglions of the Human Abdominal Cavity to the Serous Membrane.

Orig Pub : Tr. In-t eksperin. morf. AN GruzSSR, 1957, 6, 141-144

Abstract : Based upon data found in literature, as well as upon his own observations, the author maintains that the lymphatic ganglion (LG) group of the abdominal cavity, which is connected with the serous membrane of other cavities of the organism, should be considered separately. Letyul's LG (of the stomach), the LG of the sickle-shaped, the coronary and the round ganglions of the liver belong into this group, as do the LG of the gall bladder wall and the walls of the end section of the ileum, and also the subcolon LG, the LG in the proximity of

Card : 1/2

SPIROV, M.S., professor (Kiyev)

Conference on problems in the development and intensification of
morphological studies. Vrach.delo no.8:889 Ag '57. (MLRA 10:8)
(MORPHOLOGY)

SPIROV, M.S. (Kiyev, Institutskaia ul., d. 13, kv. 14)

William Harvey and his contribution to the development of the
natural sciences. Arkh.anat.gist. i embr. 35 no.1:120-122 Ja-F '58.
(MIRA 11:4)

1. Kafedra normal'noi anatomii (zav. - prof. M.S.Spirov) Kiyevskogo
meditsinskogo ordena Trudovogo Krasnogo Znameni instituta im. akad.
A.A.Bogomol'tsa.

(HARVEY, WILLIAM, 1578-1657)

ZVORYKIN, V.P. (Moskva, Begovaya ul., d.11, kv. 188), SPIROV, M.S. (Kiyev,
Institutskaya ul., d.13, kv. 14).

Conference of the Brain Institute of the Academy of Medical Sciences
of the U.S.S.R. devoted to problems in the structure and function
of the reticular formation and its place in the analyzer system.
Arkh.anat., gist. i embr. 35 no.5:121-124 S-0 '58 (MIRA 11:12)
(SPINAL CORD)

SPIROV, Mikhail Sergeyevich, prof., zasluzhennyy deyatel' nauki;
SUSHKO, A.A., red.; LOKHMATYY, Ye.G., tekhred.

[Classification of the lymph nodes of the human abdominal
cavity] Klassifikatsiia limfaticeskikh uzlov brinushnoi
polosti cheloveka. Kiev, Gos.med.izd-vo USSR, 1959. 138 p.
(MIRA 13:4)

(LYMPHATICS)

(ABDOMEN)

SPIROV, Mikhail Sergeyevich, prof.; SVIRIDOV, Aleksandr Ivanovich, doktor
med. nauk; ANDRIYEVSKIY, Boris Stepanovich, assistant; BESPALOVA,
L.S., red.; BYKOV, N.M., tekhn. red.

[Lymphatic vessels of the respiratory organs] Limfaticheskie sosudy
organov dykhaniia. Kiev, Gos. med.izd-vo USSR, 1961. 161 p.

(MIRA 14:11)

(LYMPHATICS)

(RESPIRATORY ORGANS)

KHARSHAK, Ye.M., dotsent; YEDOSHCHENKO, Ye.A., kand.med.nauk (Kiyev)
ANDRUSHCHENKO, Ye.V., kand.med.nauk; KRAVETS, V.S., kand.med.nauk
(Kiyev); SPIROV, M.S., prof. (Kiyev); SLYUSAREV, A.A., dotsent;
SAMSONOV, A.V. (Donetsk)

Congresses, conferences, meetings. Vrach.delo no.9:151-153 S '62.
(MIRA 15:8)

(MEDICINE--CONGRESSES)

SPIROV, M.S. (Kiyev, Institutskaya ul., 13, kv.14)

Vladimir Alekseevich Bets; on the 125th anniversary of his birth.
Arkh. anat. gist. i embr. 42 no.2:106-111 F '62. (MIRA 15:2)

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki,
prof. M.S. Spirov) Kiyevskogo meditsinskogo instituta imeni akademika
A.A. Bogomol'tsa.
(BETS, VLADIMIR ALEKSEVICH, 1834-1894)

SPIROV, M.S., prof., zasluzhennyy deyatel' nauk (Kiyev)

Symposium in memory of V.N.Tonkov. Vrach.delo no.10:156 O '62.
(MIRA 15:10)

(TONKOV, VLADIMIR NIKOLAEVICH, 1872-1954)

S. IROV, M.S., prof. (Alyev, Institutskaya st., 13, kv.12)

Scientific students' group of the Department of Normal Anatomy
of the A.A. Bogomolets Medical Institute in Kiev. Arkh. anat.
glot. i embr. 45 no.11:124-125 N 183. (MIRA 17:8)

ERATUS', V.D., prof. red.; ZAYKO, N.I., prof. red.; MAI'ANICH, I.D., prof., red.; PRUKA, F.Ya., prof. red.; SHYOV, E.S., prof. red.; PRUKA, Ya.F., prof. red.; CHYK, Ye.I., prof. red.; CHERNYSHENKO, L.V., red.; SOLOGUB, F.Ya., red.

[Physiology and pathology of connective tissues] Fiziologiya i patologiya soedinitel'noi tkani. Kiev, Zdorov'ia, 1964. 251 p. (MIRA 18:1)

1. Kiev. Medychnyy instytut.

SPIROV, Mikhail Sergeyevich, prof., zasl. deyatel' nauki; DAL',
M.K., red.

[Kiev School of Anatomy] Kyivs'ka anatomichna shkola.
Kyiv, Zdorov'ia, 1965. 129 p. (MIRA 18:9)

SFEROV, M.S.

Ten years of the activity of the Kiev Branch of the All-Union
Scientific Society of Anatomy, Histology and Embryology, 1953-
1963. Arkh. anat., gist. i embr. 49 no.8:115-116 Ag '65.
(MIRA 18:9)

BULGARIA / Chemical Technology, Chemical Products and Their
Application. Fermentation Industry.

H-27

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17252

Author : Spirov, N.

Inst : Not given

Title : Basic Features of the Manufacture of Yevksinogradskiy
Wine

Orig Pub : Lozatsvo i vinarstvo, 1958, 7, No 3, 49-51

Abstract : Technology involved in the manufacture of the
Yevksinogradskiy wine is described. It contains
12 vol % of alcohol, 5 - 8 gr/l of sugar, and is made
from the Italian Reislung, Dimyat and Black Muscat in
the ratio of 40:30:30 respectively. The incomplete
conversion is attained by conducting fermentation at a
low temperature, and through introduction of 2 gr/l of
tannine during each transfer of the liquid. In order to

Card 1/2

H -104

SPYROV H.

SPYROV, H.S.

Willis, Harvey and his role in science. Fiziol. zhur. [Ukr] 3 no.4:
132-133 May 1971. (MIRA 10:9)
HARVEY, WILLIS, 1970-16591

SPIROV, Spiro

Plastic mass instead of metal. Tekh delo 498 2 9N '63.

VOROB'YEV, V., inzh.; ZHUNIN, A., inzh.; SPIROV, V., inzh.;
FOMCHENKOV, I., inzh.

Building made of light alloys. Na stroi. Ros. no.10:37-38
0 '61. (MIRA 14:11)
(Moscow--Aluminum, Structural)

SPIROV, V.D., veterinarnyy vrach (st. Zimovniki, Rostovskoy oblasti).

Penicillin therapy for infectious mastitis in sheep. Veterinariia
30 no.9:56 S '53. (MLRA 6:8)

ALIKAYEV, V.A.; TARANENKO, I.L., veterinarnyy vrach; NIKOLAYEV, P.Ya., veterinarnyy vrach; MIKHAYLETS, R.M., veterinarnyy vrach; ARTEMENKO, I.A., veterinarnyy fel'dsher; MOSKALENKO, A.N., veterinarnyy fel'dsher; AL'BERTYAN, M.P., veterinarnyy vrach; SKARBOVENKO, V.I., veterinarnyy vrach; MOROZOV, A.I., veterinarnyy fel'dsher; VESHCHEVAYLOV, V.T., veterinarnyy vrach; LUZHENKO, I.U., veterinarnyy fel'dsher; RUDOMETKIN, Ya.L., veterinarnyy vrach; PARSHUTKIN, I.M., veterinarnyy vrach; GOLOVANNOVA, A.I., veterinarnyy vrach; SHIPILOVA, N.M., veterinarnyy vrach; SPIROV, V.D., veterinarnyy vrach; BONDARENKO, V.N., veterinarnyy vrach; KOVAL', P.K., veterinarnyy fel'dsher; ZHAMSUYEV, B.TS., veterinarnyy vrach; APALEV, Ye.M., veterinarnyy vrach; KOLOTIY, N.A., veterinarnyy vrach

Diseases of the young animal, their prevention and treatment; based on data received by the editors. Veterinariia 39 no.1:49-54. Ja '62. (MIRA 15:2)

1. Besedinskaya rayonnaya veterinarnaya lechebnitsa, Kurskoy oblasti (for Taranenko).
2. Bo'she-Sosnovskaya rayonnaya lechebnitsa, Permskoy oblasti (for Nikolayev).
3. Aleksandrovskiy veterinarnyy uchastok, Voznesenskogo rayona, Nikolayevskoy oblasti, Ukrainskoy SSR (for Mikhaylets, Artemenko, Moskalenko).
4. Kolkhoz "40 let Oktyabrya", Tarliyskogo rayona, Moldavskoy SSR (for Al'bertyan).

(Continued on next card)

BAKIYEVA, R.G., kandidat meditsinskikh nauk.; SPIROV, V.E., dotsent, obshchiy zaveduyushchiy.

Treatment of uterine hemorrhage with nicotinic acid. Akush.i gin. no.2:
48-50 Mr-Ap '53. (MLRA 6:5)

1. Kafedra akusherstva i ginekologii Omskogo meditsinskogo instituta.
(Nicotinic acid--Therapeutic use) (Hemorrhage, Uterine)

14(5)

AUTHORS:

Aleskovskiy, V. B., Mokhov, A. A.,
Spircov, V. N.

SOV/7-59-3-8/13

TITLE:

Use of the Biogeochemical Method in Prospecting
for Nickel on the Kola Peninsula (Ispol'zovaniye
biogeokhimicheskogo metoda poiskov nikelya na Kol'skom
poluostrave)

PERIODICAL:

Geokhimiya, 1959, Nr 3, pp 266-272 (USSR)

ABSTRACT:

Investigations were carried out of the nickel content in water, plants, and in the soil for four profiles. The water of the area investigated contains no nickel, which is probably due to the high pH value (Table 1) and the abundant precipitations. Only the most frequently occurring plants were investigated: fir-tree (pinus triesiana), the subarctic birch (betula subarctica), the stunted birch (betula tortuosa) and the bilberry (vaccinium myrtillus). Botanical determination of plants was carried out by the Polyarno-al'piyskiy botanicheskiy sad Kol'skogo filiala im. S. M. Kirova Akademii nauk SSSR (Arctic-Alpine Botanical Gardens of the Kola Branch imeni S. M. Kirov of the Academy of Sciences USSR). The nickel content is in each case shown graphically. The highest con-

Card 1/2

Use of the Biogeochemical Method in
Prospecting for Nickel on the Kola Peninsula

SOV/7-59-3-8/13

centrations were found in the leaves of birch-trees; repeated taking of samples showed (Fig 6) that the nickel content is highest in summer and fall. In samples taken of the soil the layers having a thickness of from 0 to 3 cm, and from 3 to 20 cm were separated and extracted with weak solutions of hydrochloric acid of different pH value (Table 3). Solutions of pH 6 do not extract nickel, such of pH 3 about 45%, of pH 1.3 practically entirely. It must be pointed out that samples of plants and soils in damp areas have a higher nickel content. There are 8 figures, 3 tables, and 6 Soviet references.

ASSOCIATION: Leningradskiy ordena Trudovogo Krasnogo Znameni tekhnologicheskii institut im. Lenscveta (Leningrad Order of the Red Labor Banner Technological Institute imeni Lensovet)

SUBMITTED: October 9, 1958

Card 2/2

AUTHORS: Semenov, K.V.; Spirov, V.V.

30V/115-58-6-16/43

TITLE: An Amplifier for Tensiometric Measurements by Means of Resistance Wire Transducers (Usilitel' dlya tenzometrirovaniya provolochnymi datchikami soprotivleniya)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 6, pp 36-38 (USSR)

ABSTRACT: The amplifiers used for tensiometric measurements are often not suitable for the investigation of deformations in machine parts due to their carrier frequency. An a-c amplifier is described here which permits the recording of deformations at many points using frequencies corresponding to the limits of loop oscillographs. The circuit diagram is shown in Figure 1. The bridge of the transducers is fed by d-c. The amplifying coefficient is more than 1,000. The character of the current changes after connecting the transducer bridge as shown in Figure 3. The impulse recording of the voltages at 13 different points is given in Figure 4. The successive recording of these voltages is made by means of commutators on fast step selectors ATS. The block diagram for the re-

Card 1/2

SPIROV, V.V.

Electric circuitry of the TDM diesel locomotive. Elek.1
tepl.tiaga 3 no.10:23-28 0 '59. (MIRA 13:2)

1. Mashinist-instruktor depo Khovrino Oktyabr'skoy dorogi.
(Diesel locomotives--Electric equipment)

L 12075-66 EWT(1)/EWT(m)/ETC(F)/EWG(m)/T/EWA(m)-2 DS
ACC NR: AT6001416 SOURCE CODE: UR/3180/64/009/000/0287/0290

AUTHOR: ^{44 55} Korshakevich, I.I.; ^{44 55} Spirov, V.V.

ORG: None

TITLE: The dynamics of low-ampere arc discharges between dissimilar electrodes ^{21, 44, 55}

SOURCE: AN SSSR. Komissiya po nauchnoy fotografii i kinematografii. Uspekhi nauchnoy fotografii, v. 9, 1964. Vysokoskorostnaya fotografiya i kinematografiya (High-speed photography and cinematography), 287-290 and insert facing page 281 ^{744, 55}

TOPIC TAGS: high speed photography, electric discharge, arc discharge

ABSTRACT: The present study investigates the influence of electrode material on the development of a luminous discharge cloud, the behavior of cathode and anode spots, and the magnitude of the intraelectrode voltage drop during a single flare. The electrode arrangements and materials are shown in Table 1. The two types of discharges originate from electrodes the boiling temperatures of which are above 2000C and heat of evaporation above 60 kcal/g·atom (I) and from electrodes the respective quantities of which are lower (II). The photography frequency of the SKS-1 motion picture camera, synchronized with a GEU-1 arc generator, was 4500 - 5500 sec⁻¹. Photographs show the shapes and positions of the cathode and anode spots, the influence of the electrode shape on the structure of the luminous cloud, and the time base of a single flare and voltage pulse. A detailed discussion of the results is given. Orig. art. has: 4 figures and 2 tables.

Card 1/2

SPIROVA, V.A., prepdavatel'

On the preferential increase in labor productivity compared to
the increase in wages. Trudy Ural. politekh. inzt. no.95:73-84
'59. (MIRA 13:8)

(Wages and labor productivity)

^A
SPIROVA, V., aspirant; YAGLINA, K.; RITMAN, I.; GINSBURG, V.

Assembly-line work and wage payment systems. Sots. trud 6 no.8:
105-115 Ag '61. (MIRA 14:8)

1. Kafedra politekonomii Ural'skogo gosudarstvennogo universiteta (for Spirova).
 2. Nachal'nik otдела труда i zarabotnoy platy fabriki "Uralobuv" (for Yaglina).
 3. Nachal'nik konstruktor-skogo byuro Moskovskoy obuvnoy fabriki imeni Kapranova (for Ritman).
 4. Starshiy inzh. gruppy organizatsii proizvodstva fabriki "Uralobuv" (for Ginsburg).
- (Shoe industry) (Assembly-line methods)
(Wage payment systems)

SPIROVSKI, J.

Smenitzas or chernozem soils in Macedonia. Zemljiste biljka
12 no.1/3:71-75 Ja-D '63.

Pedogenesis on the granites of Furka. Ibid.:113-116

Vertical distribution of soils on the Kozuf Mountain.
Ibid.:139-142

1. Faculty of Agriculture and Forestry of the University
of Skopje, Skopje.

Spiruta, J. ---

Ventilation of forges. p. 368. HUTNIK. (Ministerstvo hutniho prumyslu
a rudnych dolu) Praha. Vol. 4, no. 12, Dec. 1954.

Source: EFAL LC Vol. 5, No. 10 Oct. 1956

NOVIKOV, V.; MATVEYEV, Yu.M.; RUZHINSKIY, M.B.; BATIST, A.I.; ICSEL', G.;
KOROLEV, M.; IVANTSOV, V.; ARONOV, I.; SVETLAKOV, V.; ZAYONCHIK,
I.Z.; RASPOPOV, I.V.; SERDYUKOV, G.V.; GRISHKOV, A.I.; MAKEYEV, I.F.;
DELLO, A.A.; SHUMNAYA, V.A., inzh.; SPIRYAGIN, L.P., inzh.; GRISHKOV,
A.I.; KARDONOV, B.A.; BURDIN, V.M., kand. tekhn. nauk; MOLGACHEV,
D.A., inzh.; MUZALEVSKIY, O.G.; RIVKIN, A.A.; KEYS, N.V.; KOMISSAROV,
A.I.

New developments in research. Stal' 25 no.8:842-845 S '65.
(MIRA 18:9)

CA

8

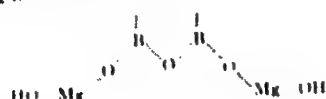
Conditions of formation of kurnakovite. A. I. Spiryagin. *Doklady Akad. Nauk S.S.S.R.* 68, 909 (1970).
Kurnakovite is associated in the salt deposits of Lake Inder with inyoite, colemanite, indierborite, hydrotalcite, and indierite, as a product of the decompos. of kaliborite, by leaching circulating waters. M. G. Vulyashko (*Dokl. Akad. Nauk S.S.S.R.* 1940) demonstrated that this posthumous process in the salt deposits is combined with a pptn. of talcophyllite, and a transition of most of the H_2O into the soln. phase. If later these solns. react with $CaSO_4$ and $CaCO_3$, inyoite is formed, while in the presence of sufficient NaCl inyoite will crystallize. Expts. with satd. solns. of kaliborite (with 0.46% H_2O) in a time period of 4 months resulted in the formation of kurnakovite in prismatic crystals on the walls of the container. They show the typical high birefringence, $n_y = 1.510$; $n_x = 1.492$; $2V$ is large; optical character is neg. The chem. analysis of these prismatic crystals is in agreement with the formula $2MgO \cdot 3H_2O \cdot 13H_2O$. In the Inder deposits the kurnakovite is usually observed included in talcophyllite, as a secondary mineral (cf. Nikolayev, *Petrochemical Study of Salt Deposits*, 1947 (U.S. 43, 7870d)). W. 1961

1951

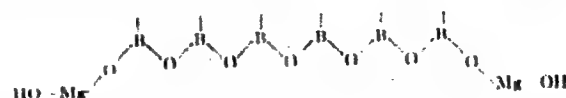
8

C. A.

Conversion of kaliborite by water and aqueous solutions. M. G. Valyashko and A. I. Spiryagina. *Zapiski Vuzovskoye Mineral. Obshchestva* (Mém. soc. russe minéral.) **80**, 182 (1951); cf. C.I. **43**, 7474c. Natural kaliborite, from Imler, Kazakhstan, is very easily changed to szabelyite by H_2O . Analogous pseudomorphs are artificially produced by the reaction of natural kaliborite with H_2O , during 7 months at room temp. or by reaction of aq. salt solns. with natural kaliborite. Synthetic kaliborite (Nikolaev, 1947), however, reacts in an entirely different way. A hypothesis is evolved according to which the at. group



in szabelyite is also characteristic in the constitution formula of natural kaliborite, while in the synthetic kaliborite an "isomeric" grouping is given which is different. For its constitution the authors assume that the $\text{Mg}-\text{OH}$ groups occur at the ends of a chain with H atoms linked by oxygen:



and must therefore react with water in a different manner. If synthetic kaliborite reacts during 4 months with pure water at room temp., no szabelyite is formed but on the walls of the reaction vessel, crystals of kurnakovite are formed. Satd. soln. of gypsum reacted with synthetic

Bolschil Laby, N. Caucasus was studied. The mica is assocd. with diopside, actinolite, and almandine, and has brownish color and weak pleochroism; $\gamma-\beta = 1.507$; $\alpha = 1.002$; $n = 1.552 \pm 0.002$; $\gamma-\alpha = 0.045$; 2V about 0° , neg. character. The chem. compn.: $(K_2, Na)_{2-3}(Al, Si)_4(O, OH)_8$

0087

kaliborite, forming crystals of myosite on the walls of the container (and some calcite); the soln. contained 0.02% H_2O_2 . With satd. NaCl soln. no distinct reaction with synthetic kaliborite was observed; the soln. contained after 4 months 0.65% H_2O_2 . Natural kaliborite reacts with the same liquids first by formation of szaibelyite, in immediate contact with the residual kaliborite, and kurnakovite or myosite are crystal. only by a secondary reaction on the walls of the container, not in the bottom phase. W. Bittel

VALYASHKO, M.G.; SPIRYAGINA, A.I.

Experimental research on the origin of Lake Inder borates. (In: Soveshchanie po eksperimental'noi mineralogii i petrografii. 4th, Moscow, 1952. Trudy, Moskva, 1953. No.2. p.137-156.) (MLRA 7:3)

1. Leningradskoye otdeleniye Gosudarstvennogo instituta gornokhimicheskogo syr'ya (LOGIKhS).
(Inder, Lake--Borates) (Borates--Inder, Lake)

SPIRYAGINA, A. I.
USSR

Determination of the solubility of borates in water.
A. I. Spiryagina. *Trudy Vsesoyuz. Nauch.-Issledovatel.
Inst. Khim. 1954, No. 27, 77-83; Referat. Zhur. Khim.*
1954, No. 32253.—The progress of soln. and the concns.
of satd. solns. of the most common borates, kaliborite
 $4\text{MgO} \cdot \text{K}_2\text{O} \cdot 11\text{B}_2\text{O}_3 \cdot 18\text{H}_2\text{O}$, hydroboracite $\text{CaO} \cdot \text{MgO} \cdot$
 $3\text{B}_2\text{O}_3 \cdot 6\text{H}_2\text{O}$, inyoite $2\text{CaO} \cdot 3\text{B}_2\text{O}_3 \cdot 13\text{H}_2\text{O}$, ulexite $2\text{CaO} \cdot$
 $\text{Na}_2\text{O} \cdot 5\text{B}_2\text{O}_3 \cdot 10\text{H}_2\text{O}$, and ascharite $2\text{MgO} \cdot \text{B}_2\text{O}_3 \cdot \text{H}_2\text{O}$, were
studied. As solvents H_2O and satd. solns. of gypsum and
of halite were used. Detns. were made at $25 \pm 2^\circ$. The
effects of time, mode of stirring, and addn. of fresh portions
of borate were studied. The expts. were checked by chem.
analysis of the solns. and microscopic examn. of the settled-
out phase. The solubilities of kaliborite, hydroboracite, and
ascharite in the solvents used were practically identical,
0.43-0.51, 0.23-0.26, and 0.008% B_2O_3 , resp. The soly.
of inyoite and ulexite in water was higher than in gypsum
soln.: 0.21 and 0.15% B_2O_3 for inyoite, 0.47 and 0.31%
 B_2O_3 for ulexite. Mech. stirring and addn. of the solid
phase portionwise had a pos. effect. The conditional con-
cept of soly. of borates notwithstanding, the results give
the boundary characteristics of the "satn." of their solns,
which is quite important in deciding questions of auto-
transformation of B-contg. minerals and the order in which
they crystallize. M. Hosen

SPIRYAKOV, V.N., otv. za vypusk; SHLENNIKOVA, Z.V., red. izd-va;
TSVETKOVA, S.V., tekhn.red.

[Unified time norms for the repair of "Kirovets" type of electric
dock cranes with a hoisting capacity of two tons] Edinye normy
vremeni na remont portal'nogo elektricheskogo krana tipa
"Kirovets" gruzopod'emnost'iu 2 t. Moskva, Izd-vo "Rechnoi
transport," 1957. 66 p. (MIRA 12:1)

1. Russia (1917- R.S.F.S.R.) Ministerstvo rechnogo flota.
(Electric cranes--Maintenance and repair)

SPIRYAYEV, N.T. (g.Ordzhonikidze)

Connection between the educational work in physics and the decisions
of the 22nd Congress of the CPSU. Fiz. v shkole 22 no.2:61-62
Mr-Apr '62. (MIRA 15:11)

(Physics--Study and teaching)

NAZAROV, Kolya; PAVLOVA, Galya; ORLOVA, Ira; SPIRYAYEVA, Valya

Our garden in Zhiguli. IUn. nat. no.6:26-27 Je '62. (MIRA 15:8)

(Zhiguli Mountains—Fruit culture)

3. DRY ON, 1. Lektor

Protection of capacity type collections against overload caused
by higher harmonics of power voltage. Wiad elektrotechn 33 no.
8:23-234 Ag '64

1. Department of High Voltages, Technical University, Szczecin.

SZPIRIEV, Bozidar [Spiryev, Bozhidar] (Sofia)

Sofia is the second richest city in mineral waters after
Budapest. Term tud kozl 4 no.7:332 J1 '60.

SPIRYUKHOV, I.A.

Spiryukhov, I.A. and Suyetin, V. Ya. - "On the respiratory crests of curves of blood pressure, " Trudy Buryat-Mongol. Zoovet. in-ta, Issue 4, 1948, p. 51-59 - Bibliog: 7 items

SO: U-3950, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

SPIRYUKHOV, I. A.

"The Role of the Diaphragm in Arterial Blood Pressure," Dok. AN, 61, No. 6, 1948. Mbr.,
Buryat-Mongolian Zootechnical Veterinary Inst. , Ulan-Ude, -c1948-.

SPIRYUKHOV, I.A., doktor biol.nauk; MACHUL'SKIY, S.N., kand.vet.nauk

Benzene hexachloride and hexachloroethane in treating infestations
of sheep by *Oestrus ovis*. Veterinariia 35 no.5:76-78 My '58.
(MIRA 12:1)

1. Buryat-Mongol'skiy zooveterinarnyy institut.
(Sheep--Diseases and pests)
(Bot flies)

11/11/11, 1.

Horvath-Adams

Recall function of the shoulder zone of the lared. Holovoleto no. 1, 1/11.

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Uncl.
2

RØHNYATOVSKIY, A. V.; SPISAK, A. I.

Use of reed shields for covering sugar beets. Sakh. prom. 36
no.10:60-61 0 '62. (MIRA 15:10)

1. Bovshevskiy sakharney kombinat.

(Sugar beets—Storage)

SPISAK, I.

"More iron and steel for the country!" p. 5, "Successful innovations of the metallurgists at Diosgyor" p. 6, "Conference at Diosgyor to make known the plan" p. 6, (UJITOK LAPJA, Vol. 5, no. 2, Jan. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L. C., Vol. 2, No. 7, July 1953,
Uncl.

CZECHOSLOVAKIA

MIKULAJ, J., JAVORKA, K., KRAHULEC, P., KVETNANSKY, R., SPISAK, S:
Endocrinological Institute, Slovak Academy of Sciences (Endokrin-
ologicky Ustav SAV), Bratislava.

"Changes in Hypophyseal-Adrenocortical Activity of Rats During
Repeated Stress Induced by Formalin."

Prague, Ceskoslovenska Fysiologie, Vol 15, No.2, Feb 66, p 99

Abstract: The activity was evaluated by determination of
corticosterone in the plasma and the content of corticosterone
and l-ascorbic acid in adrenal glands. Stress was induced by
injection of a 3% formalin solution. Maximum response to the
stress occurs on the 3rd to 5th day of experimentation. After
20 days the response is only very slight. No references.
Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

1/1

- 168 -

SPISAK-PLONKA, I.

FOLIA BIOLOGICA. (Polska Akademia Nauk. Zaklad Zoologii Doswiadczalnej)
Warszawa. (Journal on morphogenesis, genetics, and evolution issued by the
Laboratory of Experimental Zoology, Polish Academy of Sciences; with English,
French, and Russian summaries.)

Skin homografts in the golden hamster, In English. p. 187.

Vol. 6, No. 3, 1958

Monthly List of East European Acessions (EEAI), LC, Vol. 8, No. 3, March 1959
Unclass.

SPISAK-PLONKA, Irena

The influence of regeneration on the frequency of mitosis in *Xenopus laevis* tadpoles. *Folia biol* 7 no.2:99-112 '59. (EEAI 9:11)

1. Department of Biology and Embryology, Medical Academy, Krakow.
Director: Prof. Dr. S.Skowron and Department of Statistics,
University of Lublin. Director: Prof. Dr. M.Oleszkiewicz.
(REGENERATION (BIOLOGY))
(CELL DIVISION (BIOLOGY))
(ZENOPUS LAEVIS)

SPISAR, B.

"Indicators of Equal Balance in the Flow of Production." p. 147 (Prumysl Potravin,
Vol. 4, no. 4, Apr. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

SPIŠAR, B.

Economic analysis, an effective instrument for reducing cost. p.63

PRŮMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha

Vol. 6, no. 2, 1955

East European Accessions List

Vol. 5 No. 1

Jan. 1956

SPISAR, B.

Some problems of the model organizational scheme of the enterprises of the Ministry of the Food Industry. p. 315.

Vol. 6, no. 7, 1955.

PRUMYSL POTRAVIN. Praha.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

SPISAN, B.

Economic evaluation of new technology in the food industry. p.117. (Prumysl Potravin.
Praha. Vol. 8, no. 3, 1957.)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 7, July 1957. Uncl.

SPISAR, S.

Economic evaluation of a mechanized production line for egg processing in freezing plants. p. 177. (Prumysl Potravin, Vol. 8, No. 4, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

SPISAR, B.

The problem of depreciation in computing the indices of the "time of settlement." p. 5

PRUMYSL POTRAVIN. (Ministerstvo potravinarskyho prumyslu) Praha, Czechoslovakia
Vol. 10, no. 1, Jan. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, no. 7, July 1959
Uncl.

SPISAR, B.

More on amortization with regard to time. p. 397

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha,
Czechoslovakia, Vol. 10, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2,
Feb. 1960

Uncl.

MICHL, Jiri; SPISEK, Lubomir

A new graphic chart of railway transportation. Zel dop tech
10 no.4:99-100 '62.

PATEK, Karel, SPISEK, Milan

The Explorer 22 satellite. Cs cas fys 15 no.2:182-185 '65.

1. Institute of Physics of the Czechoslovak Academy of Sciences, Prague (for Patek). 2. Faculty of Mechanical Engineering of the Czech Higher School of Technology, Prague. Submitted November 30, 1964.

PREDNA, A.; SPISIAK, J.; PONTUCH, A.

The value of the buccal test in determination of sex chromatin.
Cesk.gyn.26[40] no.1/2:117-120 F '61.

1. zen.por.klin.lek.fak. UK v Bratislave, prednosta prof. MUDr.
S. Stefanik.
(CHROMOSOMES)

SPRIGIAK, Samuel, Inc.

Enter economy: the plan of wood industry plants. Issue 19
no. 2:43-44 1964

1. Lignoprojekt, Bratislava.

SPISIAK, Samuel, inz.

Responsibility for the supply of drinking and service water
to enterprises. Brevc 20 no.1:27-28 Ja '65.

1. Lignoprojekt, Bratislava.

ANDRASINA, J.; MERWART, Z.; MILAR, A.; technicky spolupracovali: KRUPOVA, C.;
SLANINOVA, B.; SPISIAKOVA, M.

Albumin as a substitute for protein solutions in shock control.
(Experience with 20 per cent albumin produced in Czechoslovakia).
Rozhl. chir. 41 no.10:641-653 O '62.

1. Vedecke laboratorium chirurgickej kliniky Lekarskej fakulty
Univerzity P.J.Safarika v Kosiciach, riaditel prof. dr. J. Knazovicky
Ustav ser a ockovacich latok, Praha, pobočka Sarisske Michalany.
(SHOCK) (ALBUMINS) (PLASMA SUBSTITUTES)

SPISIC, B.

Congenital pes equinus. Acta chir. iugosl. 1 no.4:394-395 1954.

1. Rad sekcija i kongresi.
(ABNORMALITIES
pes equinus, surg.)
(CLUBFOOT
pes equinus, surg.)

SPISIC, Bozidar, dr.

Orthopedic plaster cast; to Adolph Lorenz, great orthopedist, on his 100th anniversary. Lijec. vjes. 76 no.7-8:276-280 July-Aug 54.

(PLASTER CASTS

contribution of Adolph Lorenz)

(BIOGRAPHIES

Lorenz, Adolph)

SPISIC, Bozidar, Dr.

Orthopedic considerations; 100th anniversary of birth of great
orthopedist Adolf Lorenz. Lijec. vjes. 77 no.8-9:431-437 Aug-
Sept 55.

(BIOGRAPHIES,
Lorezn, Adolf.)

SPISIC, B.

~~genu recurvatum.~~ Genu recurvatum. Acta chir. iugosl. 3 no.1:66-67 1956.

(KNEE, abnorm.

genu recurvatum. (Ser))

(ABNORMALITIES,

genu recurvatum. (Ser))

SPISIC, B.

Congenital deformities of the osteoarticular system. Acta
chir. iugosl. 4 no.2:172-180 1957.

(BONES, abnorm.
ostearticular in child (Ser))
(JOINTS, abnorm.
same)

SPIŠKA, L.

Silicosis, its classification and therapeutic possibilities: rehabilitation. Lek. obzor. 1 no.5-6:207-211 1952. (CJML 23:2)

SPISKA, L.

Treatment of secondary diseases and rehabilitation in silicosis in
LU UMP Stes Spa. Pracovni lek. 4 no. 1:7-18 Mar 1952. (CJML 23:3)

1. Of the Therapeutic Institute UMP, Stes Spa.

SPISKA, L.

Directed physical therapy. Fysiat. vestr. 43 no.5:257-262
S '65.

1. Cs. statne kupele v Trencianskych Tepliciach (riaditel
MUDr. L. Spiska).

1. YE. M. SPISKIY
2. USSR (600)
4. Bee Culture - Equipment and Supplies
7. Braces for frame. Pchelovodstvo 30 no. 1. 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RUBINSKIY, N.V., inzhener; SPISKOV, V.S., inzhener.

Machine for dismantling cylinders. Gor.khoz.Mosk. 25 no.5:39 My '51.
(MIRA 6:11)
(Cylinders)

RUBINSKIY, N.V.; SPISKOV, V.S.

New garbage loading unit. Gor. khoz. Mosk. 31 no.2:34-35 P '57.

(Refuse and refuse disposal)

(MIRA 10:4)

SPISKOV, V.

RUBINSKIY, N., inzhener; SPISKOV, V., inzhener.

For further progress. Zhil.-kom.khoz. 4 no.3:8-13 '54. (MLRA 7:6)
(Moscow--Trolley buses) (Trolley buses--Moscow)

RUBINSKIY, N.; SPISKOV, V.

A most important task is the lowering of transport service costs. Zhil.-kom. khoz. 5 no.8:4-6 '55. (MIRA 8:6)

1 Direktor Vtorogo trolleybusnogo depo Moskvyy (for Rubinskiy) 2. Glavnyy inzhener depo (for Spiskov)
(Trolley buses)

RUBINSKIY, N., inzhener; SPISKOV, V., inzhener.

New trolley buses. Zhil.-kom.khoz. 5 no.8:23-24 '55. (MLRA 9:3)
(Trolley buses)

RUBINSKIY, N.; SPISKOV, V.

New ZIU-5 trolley bus. Zhil.-komm.khoz. 9 no.8:15-17 '59.

(MIRA 12:11)

(Moscow--Trolley buses)

RUBINSKIY, N.; SPISKOV, V.

Trolley buses without conductors. Zhil.-kom.khoz. 10 no.6:
25-26 '60. (MIRA 13:7)
(Moscow--Trolley buses)

RUBINSKIY, Nikolay Vasil'yevich; RUSOV, Vladimir Aleksandrovich; SPISKOV, Vladimir Stepanovich; MARKOVNIKOV, V.L., red.; CHEKRYZHOV, V.A., red. izd-va; RAKITIN, I.T., tekhn. red.

[Mechanization and automation of maintenance and repair operations on trolley buses in the car barn] Mekhanizatsiia i avtomatizatsiia rabot po obsluzhivaniu i remontu trolleibusov v parke. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1961. 145 p. (MIRA 14:11)
(Trolley buses--Maintenance and repair) (Automatic control)

RUBINSKIY, N.; SPISKOV, V., inzh.

New developments in the preventive repair of trolley buses. Zhil.-
kom. khoz. 11 no.4:17-21 Ap '61. (MIRA 14:6)

1. Direktor vtorogo trolleybusnogo parka g. Moskvyy (for Rubinskiy).
(Moscow—Trolley buses—Maintenance and repair)

IVIN, K.V.; MOLODYKH, I.A.; YERMAKOV, N.D. [deceased]; MARKOVNIKOV,
V.L., doktor tekhn. nauk; VATSURO, M.A. [deceased];
KRUGLOVA, L.P.; STRAKHOV, K.I.; DUL'KIN, I.A.; FAYN, A.G.;
RUBINSKIY, N.V.; SPISKOV, V.S.; PERKIS, D.I., kand. tekhn.
nauk; LUCHAY, G.A., retsenzent; TROFIMOV, A.N., otv. red.
toma; VOLOCHNEV, V.N., red.; SHPOLYANSKIY, M.N., red.;
OTOCHNEVA, M.A., red.izd-va; LELYUKHIN, A.A., tekhn. red.

[Technical handbook on electric city transportation in
three volumes] Tekhnicheskii spravochnik po gorodskomu
elektrotransportu v trekh tomakh. Redkoll.: V.N.Volochnev,
A.N.Trofimov, M.N.Shpolianskii. Moskva, Izd-vo M-va
Kommun.khoz.RSFSR. Vol.3. [Trolley buses] Trolleibus.
1963. 722 p. (Trolley buses) (MIRA 16:10)

RUBINSKIY, Nikolay Vasil'yevich; SPISKOV, Vladimir Stepanovich

[Elimination of faults in ZIU-5 trolleybus; work practices
of the Second Trolleybus Yard in Moscow] Ustranenie neis-
pravnostei v trolleibuse ZIU-5; iz opyta raboty Vtorogo trol-
leibusnogo parka Moskvy. Moskva, Stroizdat, 1964. 81 p.
(MIRA 18:4)

VINOGRADOV, A.; SPISOVSKIY, V.; BORODINSKIY, S., red.; YURGANOVA, M.,
tekhn. red.

[How to search for gold deposits] Kak iskat' zolotye mestorozhdenia.
Chita, Chitinskoe knizhnoe izd-vo, 1960. 28 p. (MIRA 14:10)
(Gold ores)

SPISS, Maria

Dehydrogenases in clinical medicine with special reference to
internal diseases. Pol. tyg. lek. 17 no.5:191-195 29 Ja '62.
(DEHYDROGENASES)

POLAND

SPISS, M. [not further identified and no affiliation given]
(Krakow)

"Witold GADZIKIEWICZ -- Deserving Polish Hygienist."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 27, 1 Jul 63,
pp 1003-1004

Abstract: Obituary of Witold Gadzikiewicz, who died 29 Dec 62 at the age of 83, giving a biographical sketch of this Polish scientist, a summary of his work and contributions to Polish hygiene, and the distinctions he attained. There are no references.

1/1

VERNER, M.; SPISSAK, I.

Disorders of sociability in physically defective pubescent youths during institutional care. Bratisl. lek. listy 45 no.2:97-102 31 Ja '65

1. 1. detska klinika lek. fak. Univerzity Komenskeho v Bratislave (veduca prof. MUDr. I. Jakubcova) a Detsky ustav pre telesne chybných v Bratislave (veduci primar MUDr. I. Spissak).

KINDERMAY, S.; SPISSAK, L. ; LANIK, V.; LANIKOVA, V.

Experiences with the surgical treatment of paralytic hip luxa-
tion. Bratisl. lek. listy 45 no.2:81-86 31 Ja '65

1. Ortopedická klinika lekárske fakulty Univerzity Komenského
v Bratislave (vedúci - akademik J. Cervenanský); Detský ústav
pre telesne chybných v Bratislave (vedúci - primár MUDr.
L. Spissak); a Detský rehabilitačný ústav pri Detskej fakultnej
nemocnici v Bratislave (vedúci Dr. V.Lanik.

SEROVINA, B.; SPISSAK, L.

Functional reconstruction of the hip after capsular arthroplasty.
Bratisl. lek. listy 45 no.2:103-107 31 Ja '65

1. Ortopedická klinika lek. fak. Univerzity Komenského v Bratislave
(veduci akademik J. Cervenansky), a Detsky ustav telesne chybných
v Bratislave (veduci primar MUDr, L. Spissak).

LANIK, V.; KINDEPNAY, S.; L. SPISSAK, L.; URBANKOVA, H.; LANIKOVA, V.

Viewpoints on the syndrome of hip joint paralysis and its treatment.
Bratisl. lek. listy 45 no.2 :92-96 31 Ja '65

1. Detsky rehabilitacny ustav pro Detskej fakultnej nemocnici v Bratislave (veduci MUDr. V. Lanik); Ortopedicka klinika lekarske fakulty Univerizity Komenskeho v Bratislave (veduci akademik J. Cervenansky) a Detsky ustav pre telesne chybných v Bratislave, Liecibne oddelenie (veduci primar MUDr. L. Spissak).

SPISSAK, Ros.

Results of surgical therapy of congenital hip dislocation in
children under ten years of age. Acta chir. orthop. traum. cech.
26 no.5-6:546-550 1959.

1..Ortonedicka klinika v Bratislave, prednosta prof. MUDr. J. Cervenansky.
(HIP, fract. & disloc.)

SINGULAR, Michal, inza; BRIDA, Jan; SPISSEY, Valent

Some problems of analyzing the products of oxyacetylation. Chem
vesti 18 no.7:527-532 '64. Chem vesti 18 no.7:527-532 '64.

1. Research Institute of Petrochemistry, Novaky.

SPITZBERG J.; TAVELER J.; MAGAL K, M.

Methods for standardization of fuel consumption in boiler rooms.
(Supplement) p. 1. ENERGETIKA. (Ministerstvo paliv a energetiky. Hlavní
sprava elektraren) Praha. Vol. 5, no. 2, Feb. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

FARSKY, Jiri; KOMENDA, Stanislav; POSPISIL, Edvard; SCHOBBER, Bruno;
SPITALSKY, Jiri; Techn. assistance: JANKOVA, E; KUBICOVA, M.;
PALENGAROVA, V.: SOLCOVA, V.

Electroshock seizures in rat after X-irradiation. Sborn.
ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no. 1: 77-80 '63.

1. Institute of Medical Physics, Palacky University, Olomouc;
head: CSc, doc. Bruno Schober, M.D.

LIPSITS, D.V.; SPITIOTI, Z.I.

Effect of nutritional factors and of bacterial flora on the reduction potential in faces. Vop. fiziol. no.5:95-99 '53. (MLRA 8:1)

1. Kiyevskiy ordena Trudovogo Krasnogo Znameni meditsinskiy institut im. akad. A.A.Bogomol'tsa. Chernovitskiy meditsinskiy institut.

(FACES,

eff. of nutritional factors & of bact. flora on reduction potential)

SPITKO, Erno

Development of the manufacture of high-strength pipes for
oil production. Koh lap 97 no.5:239-243 My'64.

1. Csepel Tube Factory.

L 45633-66 EWF(t)/ETI/EWF(k) IJP(c) JD/HW
ACC NR: AP6033882 SOURCE CODE: HU/0014/66/000/002/0063/0068

AUTHOR: Spitko, Erno (Chief engineer)

ORG: Tube Works, Csepel (Csogyar)

TITLE: Development of the manufacture of boiler tubes with guaranteed high-temperature strength at the tube works in Csepel

SOURCE: Kohaszati lapok, no. 2, 1966, 63-68

TOPIC TAGS: metal rolling

ABSTRACT: Developments in the manufacture of the tube base, preparation of the tube base, tube-rolling, cold-drawing, heat-treatment, finishing, and shipping of boiler tubes with guaranteed high-temperature strength at the Tube Works in Csepel were described in some detail. The development was aimed in making it possible to manufacture boiler tubes complying with the specifications of Hungarian Standard MSZ 4747. The principal investment required for the implementation of the development program is a new heat-treating installation. Orig. art. has: 4 figures and 2 tables. [JPRS: 35,398]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 007

Card 1/1

UDC: 621.181.021:669.14.018.4:621.774

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX													3RD AND 4TH ORDERS 18												
18 SPITKO, N. K.																									
A THEORY OF STRENGTH OF METALS BASED ON THEIR STRUCTURES. <u>N.K. Spitko.</u> (Journal of Technical Physics, U.S.S.R., 1948, vol. 18, June, pp. 857-862 (in Russian): (Abstract) Metals Review, 1949, vol. 22, Jan., p. 25). The author assumes that the deformation of polycrystals proceeds by deformation of the individual grains. On this basis, a method for averaging of yield points is proposed and validated experimentally for three types of alpha iron, for copper, and for zinc. The influence of the structural state of the material is noted.																									
A58.51A METALLURGICAL LITERATURE CLASSIFICATION																									
1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX													3RD AND 4TH ORDERS 18												

SOBOLEV, V.S.; SPITKOVSKAYA, S.M.; EPSHTEYN, R.Ya.

Primary magmatic garnet (almandite) in dacites of the Transcarpathian
region. Min.sbor.no.9:316-319 '55. (MIRA 9:9)

L'vovskoye geologicheskoye obshchestvo.
(Transcarpathia--Almandite)

MERLICH, B.V.; SPITKOVSKAYA, S.M.

Hatchettine from Transcarpathia. Min.sbor.no.9:326-330 '55.
(MIRA 9:9)

1.L'vov. Gosudarstvennyy universitet imeni Ivana Franko.
(Transcarpathia--Hatchettine)

MERLICH, B.V.; SPITKOVSKAYA, S.M.

Paleogene phase of volcanism in the eastern Carpathians.

Geol. sbor. [Lvov] no.4:171-177 '57.

(MIRA 13:2)

1. L'vovskiy gosuniversitet imeni Ivana Franko.
(Carpathian Mountains--Volcanoes)